

WHAT IS CLAIMED IS:

1. Equipment for ascertaining the absolute position of a elevator car movable along guide rails over a travel path in an elevator installation comprising:

- 5       a code carrier adapted to extend along the travel path of the elevator car and  
          having code marks of different permeability alternately in succession  
          extending in the direction of travel of the elevator car; and  
      a non-magnetic cover attached to said code carrier and externally covering said  
      code marks.

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2. The equipment according to claim 1 wherein said non-magnetic cover is formed of a metallic material.

3. The equipment according to claim 1 wherein said code carrier is adapted to be  
15 retained in location on at least one of the guide rails along which the elevator car moves.

4. The equipment according to claim 3 including a receiving groove formed in the at least one guide rail, said code carrier being inserted into said receiving groove and being externally covered by said non-magnetic cover.

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5. The equipment according to claim 4 wherein said receiving groove is formed laterally at a guide flange of the at least one guide rail.

6. The equipment according to claim 4 wherein said receiving groove is formed  
25 at an end face of a guide flange of the at least one guide rail.

7. The equipment according to claim 4 wherein said non-magnetic cover is inserted into said receiving groove to be flush with an outer surface of the at least one guide rail.

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8. The equipment according to claim 4 wherein said non-magnetic cover is formed as a strip with lateral boundaries projecting laterally beyond said code carrier, and

wherein lateral surfaces of said receiving groove and said lateral boundaries of said non-magnetic cover are formed complementary to one another.

9. The equipment according to claim 1 wherein said code carrier is fastened to  
5 one of the guide rails in a magnetic self-adhering manner.

10. Equipment for ascertaining the absolute position of a elevator car movable along guide rails over a travel path in an elevator installation comprising:

a car guide rail having a longitudinally extending receiving groove formed therein  
10 extending along the travel path of the elevator car;  
a code carrier received in said groove and extending along the travel path of the elevator car, said code carrier having code marks of different permeability alternately in succession extending in the direction of travel of the elevator car; and  
15 a non-magnetic cover attached to said code carrier and externally covering said code marks.

11. The equipment according to claim 10 wherein said non-magnetic cover is formed of a metallic material.

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12. The equipment according to claim 10 wherein said receiving groove is formed laterally at a guide flange of said guide rail.

13. The equipment according to claim 10 wherein said receiving groove is formed  
25 at an end face of a guide flange of said guide rail.

14. The equipment according to claim 10 wherein said non-magnetic cover is inserted into said receiving groove to be flush with an outer surface of said guide rail.

30 15. The equipment according to claim 10 wherein said non-magnetic cover is formed as a strip with lateral boundaries projecting laterally beyond said code carrier, and

wherein lateral surfaces of said receiving groove and said lateral boundaries of said non-magnetic cover are formed complementary to one another.

16. The equipment according to claim 10 wherein said code carrier is fastened to  
5 said guide rail in a magnetic self-adhering manner.